

Hydro Data Expo

Have you ever wondered...

...about the processes involved in producing the data you use in your report or model?

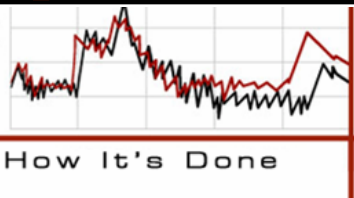
...how that flow value at a canal came about?

...how rain intensity is measured?

Learn the answers to these and similar questions at this one-day Expo...

**Today's Data:
Tomorrow's
Solution**

Come See How It's Done



MARCH 16, 2004

8:30AM TO 4:00PM

SFWMD B-1 AUDITORIUM

GOALS

- To explore:
- 1) What is involved in producing hydro-meteorological data
 - 2) How EMA is working to improve data quality

EXPO TOPICS

Oral Presentations

Instrumentation, Installation and Maintenance
Data Transmission from Field to Headquarters
New Supervisory Control and Data Acquisition System (SCADA)
NEXRAD Rainfall Data
Data Processing and Initial QA/QC
Flow Rating Development and Calibration; Flow Computations
Field-Flow Measurements/Streamgaging
Flow Data Quality Improvement
Structure Information Verification (STRIVE)
Post-Processing QA/QC and Preferred Data Sets
Data Storage and Retrieval, DBHYDRO
Data Change Procedures

Poster Presentations

RoboBoat
Data Process Flow
Flow Monitoring at Pump Stations: Opportunities and Challenges
One Flow Initiative
Post-Processing QA/QC of Hydro-Meteorological Data
Estuary Flow Measurement
NexFlow
Flow Measurements and Instrumentation at Culverts
Loggernet Infrastructure
MOSCAD Infrastructure
Remote Site Configuration/Instrumentation
SFWMD Telemetry Network Infrastructure
Field-Flow Measurement Equipment
Data Anomaly at S18C Identified and Corrected from QA/QC
S5A Flow Proportional Sampler
Active Monitoring Sites for Flow, Stage, Rain, Groundwater and Weather Variables

Displays

Weather Station
MOSCAD Equipment
Streamgaging Instruments
DBHydro Access

EXPO REGISTRATION:

Please register for the Expo online at: <http://www.sfwmd.gov/org/ema/expo04>
Attendees are encouraged to pre-register as space is limited. Registration is free.

QUESTIONS / ADDITIONAL INFO

Please contact Taiye Sangoyomi at 561-682-2139
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